



PATENT

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

In re Application of	:	Audrey Van Stockum
Title	:	METHOD AND COMPOSITION FOR TREATING HYPOPIGMENTATION OF THE HAIR AND SKIN
Serial No.	:	10/782,827
Filing Date	:	February 23, 2004
Examiner	:	Ernst V. Arnold
Art Unit	:	1616
Attorney Docket No.	:	SNH 3001
Confirmation No.	:	5450

DECLARATION UNDER 37 CFR 1.132

I, Audrey VanStockum, declare and say:

That I am the inventor of all claims of the patent application identified above and inventor of the subject matter described and claimed therein;

That I am the President of Supernatural Health, Inc., a company founded for the purpose of delivering safe effective natural remedies. Supernatural Health is a member of the Center For Women Entrepreneurs in Technology, which is supported by the National Science Foundation's Partnership For Innovation Program;

That I have written numerous articles that have been published in periodicals produced by foundations devoted to the study of vitiligo. These publications include:

- *Choose Foods that Could Help Protect Your Color*, AVRF Newsletter, March 2006. AVRF Newsletter is an annual publication of the American Vitiligo Research Foundation.

- *Folic Acid Plays Key Role In Melanin Production*, NFVI Newsletter, Spring 2005. NFVI Newsletter is a semi-annual publication of the National Vitiligo Foundation.
- *Vitamins Can Help Vitiligo*, Dispatches, No. 39, July 2005. Dispatches is a quarterly publication of the Vitiligo Society of the United Kingdom.
- *Eating Well: Supernatural Health's Diet Tips Help Put The Body In Stronger Position*, NFVI Newsletter, Spring 2005.

That I have been a speaker on the topic of how vitamins can slow the spread of or stimulate repigmentation in vitiligo at vitiligo conferences, including the following:

- Vitiligo Support Mini Regional Conference, April 1, 2006, Chicago Illinois.
- National Vitiligo Foundation Scientific Conference, August 5-6, 2005, Fort Worth, Texas.
- Vitiligo Support Conference, June 10-12, 2005, Los Angeles, California.
- Vitiligo Support Conference, May 21-23, 2004, Los Angeles, California.

That my company produces and sells Recouleur[®], a product containing vitamins and minerals, as described in the current application. Recouleur[®] contains vitamins and minerals, and is formulated to stimulate repigmentation in patients having vitiligo or gray hair. Each tablet of Recouleur[®] contains the following active ingredients: 500 mg ascorbic acid (vitamin C); 0.8 mg folic acid; 1 mg vitamin B-12; 250 mg of pantothenic acid (as calcium pantothenate); 15 mg zinc (as citrate); and 2 mg copper (as citrate).

That, to my knowledge, there is no commercially available nutritional supplement formulation on the market which effectively stimulates repigmentation in persons with vitiligo, with the exception of Recouleur[®].

That this Recouleur[®] formulation has been effective in the treatment of persons with vitiligo. As evidence of this, I submit photographic evidence of repigmentation in three individuals with vitiligo who have used Recouleur[®] vitamins:

- L.J. was diagnosed with vitiligo at the age of 35 by a dermatologist by visual examination and by skin biopsy. At the age of 39, he was briefly given treatment with Psoralen plus UVA light therapy with limited success. At the age of 52, he was given treatment with corticosteroids with limited success. At the time he began taking Recouleur[®] vitamins, he had been taking the corticosteroids for nearly a year. Pictures of L.J. prior to treatment Recouleur[®] vitamins are attached as Exhibit 1. As seen in these photos, L.J. had significant patches of depigmented skin on his face and hands. After three months treatment with Recouleur[®] vitamins, L.J. exhibited significant repigmentation of vitiliginous patches around the eyes and mouth. A sheer wash of color over vitiliginous patches on the palms and fingers was also seen. Pictures of L.J. after three months of treatment with Recouleur[®] vitamins are attached as Exhibit 2. After seven months of treatment

with Recouleur[®] vitamins, L.J. estimated that he had experienced 60% repigmentation.

- J.S. began taking Recouleur[®] vitamins at the age of 39. Skin depigmentation was first observed by a family member on his hands and face when he was 30. At the time he began taking Recouleur[®] vitamins, there were patches of depigmented skin under his lower lip, around his eyes, and on the front and back of each hand. Pictures of J.S. prior to treatment with Recouleur[®] vitamins are attached as Exhibit 3. After 6 months of treatment with Recouleur[®] vitamins, freckles of new color appeared in the vitiliginous patches around J.S.'s eyes. Also, the patch of depigmented skin under his lower lip had largely repigmented, and vitiligo spots on his fingers and knuckles had changed from pale pink to close to his natural skin color. Small white spots on the tops of J.S.'s hands were completely gone. Pictures of J.S. after six months treatment with Recouleur[®] vitamins are attached as Exhibit 4. Six months after beginning treatment with Recouleur[®] vitamins, J.S. estimated that he had experienced 50% repigmentation.
- M.A. was diagnosed at the age of 40 with vitiligo. The diagnosis was made by a dermatologist using a skin biopsy. At the age of 40, she was given treatment with Psoralen plus UVA light therapy with no visible success. Pictures of M.A. prior to treatment with Recouleur[®] vitamins are attached as Exhibit 5. As seen in these photos, M.A. had significant patches of depigmented skin on her face, hands and arms, and legs. After six months treatment with Recouleur[®] vitamins, M.A. exhibited significant repigmentation of her hands and arms, with vitiliginous patches on her hands and arms exhibiting a sheer wash of color. Pictures of M.A. after six months treatment with Recouleur[®] vitamins are attached as Exhibit 6. Eight months after beginning treatment with Recouleur[®] vitamins, M.A. estimated that she had experienced 10% repigmentation.

That I have had the disease vitiligo since 1990. In 1995, I took PABA (p-aminobenzoic acid) for my vitiligo. It increased my skin color overall, but also made my skin hypersensitive to sun exposure. More recently, I began taking a daily regimen including 100 mg vitamin C; 0.8 mg folic acid; 1 mg vitamin B-12; and 2 mg copper. After about six months, I noticed repigmentation of vitiliginous skin. I then added 250 mg pantothenic acid to my daily regimen. Seven months after beginning this regimen, I noticed repigmentation of gray hair at the roots. A year after beginning this regimen, significant repigmentation of my vitiliginous skin was visible. A year and a half after beginning my daily regimen, I noticed a sheer layer of color over the majority of my vitiligo spots. At about this time, I added 15 mg/day zinc to my regimen.

That Recouleur[®] vitamins have been on sale since 2004 with significant commercial success. In 2004, we sold 833 jars, each containing a six month supply. In 2005, we sold 2,084 jars, and in the first nine months of 2006, we sold 3,012 jars. We anticipate making a net profit in 2006. Additionally, one third of our customers make repeat purchases.

Serial Number: 10/782,827
Client Code: SNH 3001

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.

Date:

Nov. 18, 2006

Audrey VanStockum

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